

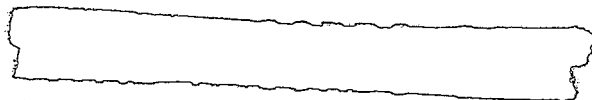


TOP SECRET

IMAGERY
ANALYSIS
DIVISION

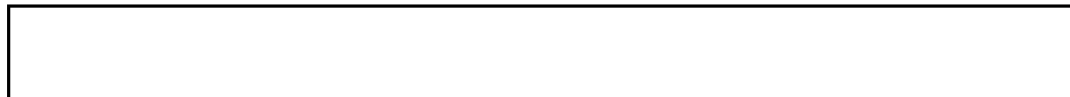
PIR

PHOTOGRAPHIC INTELLIGENCE REPORT



TRAFFIC COUNT ON CHENG-CHOU/
PING-HSIANG RAILROAD, CHINA

Declass Review by NIMA/DOD



25X

25X

CIA/FIR 65116

DATE MAY 1966

COPY

PAGES 28

GROUP 1
Excluded from automatic
downgrading and declassification

TOP SECRET

25X1

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010035-5

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010035-5

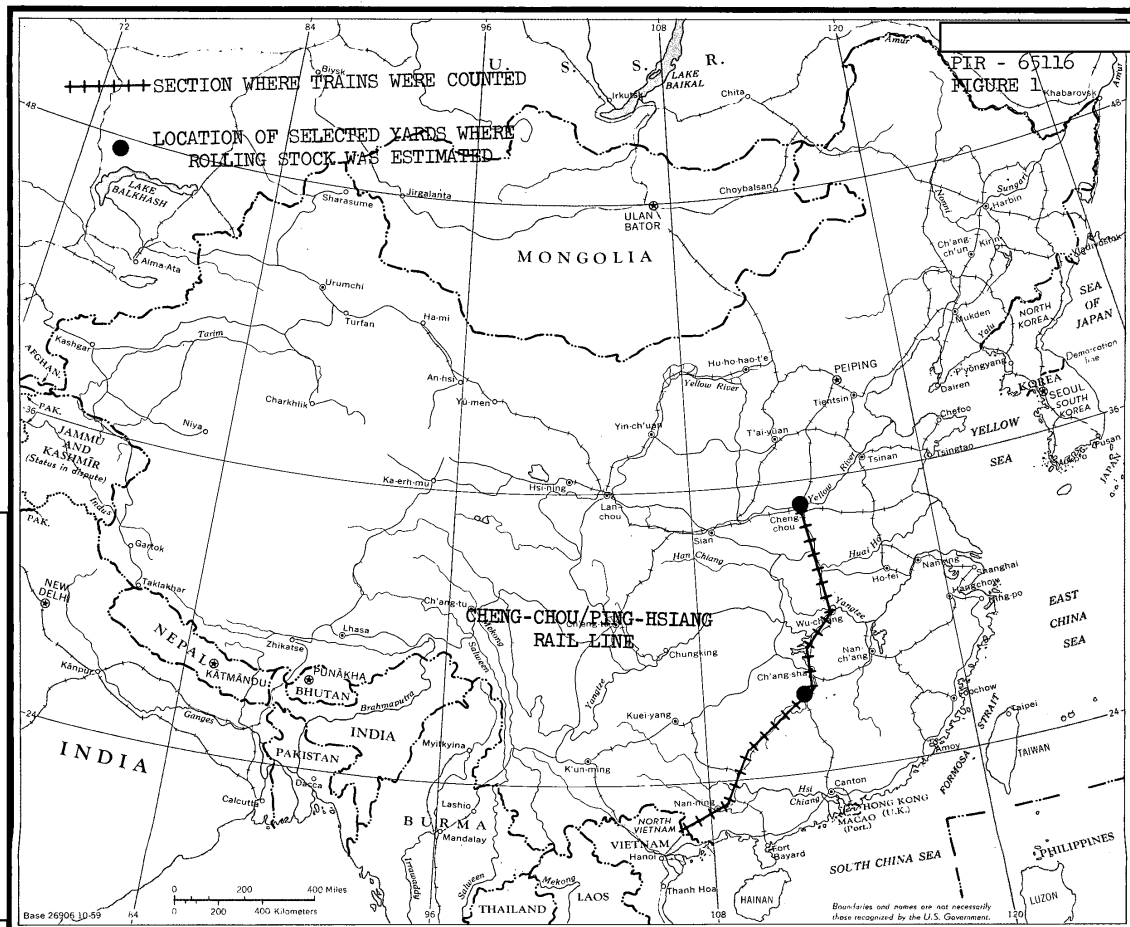
TOP SECRET

PIR - 05110

CIA IMAGERY ANALYSIS DIVISION

TRAFFIC COUNT ON CHENG-CHOU/PING-HSIANG RAILROAD, CHINA

TOP SECRET



TOP SECRET

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

TRAFFIC COUNT ON CHENG-CHOU/PING-HSIANG RAILROAD, CHINA

This report of traffic on the Cheng-chou/Ping-hsiang Railroad is limited to an approximately 260 nm section (Figure 1). The study was made in order to compare the level of traffic observed on [redacted] with previous levels established by CIA/PIRs - 65023, 65040, 65074, 65077, and 65102.

In this study, a count of all trains observed was recorded, along with the location, type, direction, and number of cars. In addition, an estimate of the number of freight cars present in 15 rail yards was made in terms of the percentage of yard capacity. This information is presented in Tables 1 and 2 and Figures 3 through 21. An annotated map is included showing the location of each train observed (Figure 2).

Two significant developments on the North Vietnamese Hanoi-Dong Dang Railroad have also been included in this report: a new rail by-pass is being constructed around the town of Lang Son (21 50N - 106 45E) (Figure 22). At present, the roadbed is only partially complete, piers are being put in place for a new railroad bridge over the Song Ky Cung (River) and a turning wye is under construction. A new by-pass around the Cao Nung Railroad Bridge [redacted] (21 34N - 106 30E) is now under active construction. The roadbed is partially complete and piers are in place for the new bridge. Although the Cao Nung Railroad Bridge had been previously damaged by bombing, it was serviceable at the time of photography.

TOP SECRET

PIR - 65116

CIA IMAGERY ANALYSIS DIVISION

TABLE 1

RAIL YARD OCCUPANCY

<u>RAILYARD</u>	<u>TYPE</u>	<u>FREIGHT CARS OBSERVED AS PERCENT OF CAPACITY</u>	<u>CAPACITY OF RAIL YARD</u>
Cheng-chou Yard No. 1	Freight	5	980 freight cars
Cheng-chou Yard No. 2	Classification	20	1275 freight cars
Cheng-chou Yard No. 3	Classification	40	2665 freight cars
Cheng-chou Yard No. 4	Departure	10	1090 freight cars
Cheng-chou Yard No. 5	Freight	5	375 freight cars
Cheng-chou Yard No. 6	Holding	30	675 freight cars
Wu-han Yard No. 1	Freight	10	430 freight cars
Wu-han Yard No. 3	Freight	30	1600 freight cars
Wu-han Yard No. 4	Classification	25	800 freight cars
Wu-han Yard No. 5	Freight-Passenger	5	300 freight cars
Heng-yang Yard No. 1	Classification	55	420 freight cars
Heng-yang Yard No. 2	Classification	35	970 freight cars
Heng-yang Yard No. 3	Freight	50	160 freight cars
Ping-hsiang Yard No. 1E	Transloading	10	600 freight cars

TOP SECRET

K1

TOP SECRET

FIR - 05110

25X

CIA IMAGERY ANALYSIS DIVISION

TABLE 1 (Continued)

RAIL YARD OCCUPANCY

25X

<u>RAILYARD</u>	<u>TYPE</u>	<u>FREIGHT CARS OBSERVED AS PERCENT OF CAPACITY</u>	<u>CAPACITY OF RAIL YARD</u>
Ping-hsiang Yard No. 2W	Transloading	20	440 freight cars



TOP SECRET

25X

~~TOP SECRET~~

PTR - 65116

CIA IMAGERY ANALYSIS DIVISION

TABLE II

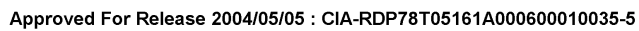
TRAINS OBSERVED

<u>NUMBER</u>	<u>TYPE *</u>	<u>LOCATION</u>	<u>DIRECTION</u>	<u>NUMBER OF CARS</u>
1	F	29 54N - 114 18E	S	33
2	F	29 56N - 114 20E	N	34
3	F	29 57N - 114 21E	S	40
4	F	30 05N - 114 20E	S	41
5	F	30 17N - 114 19E	N	42
6	F	30 25N - 114 16E	S	39
7	M	30 27N - 114 16E	S	36
8	F	30 31N - 114 18E	Undetermined	Undetermined
9	F	30 41N - 114 20E	S	67
10	M	30 47N - 114 17E	N	62
11	F	30 48N - 114 17E	S	45
12	P	30 57N - 114 04E	N	13
13	P	31 00N - 113 54E	S	13
14	F	31 04N - 113 55E	N	43
15	F	31 15N - 113 57E	N	56
16	M	31 24N - 113 58E	N	54
17	F	31 37N - 113 59E	N	31
18	P	31 44N - 114 02E	S	13
19	F	31 51N - 114 03E	S	29
20	P	32 07N - 114 04E	S	17
21	P	32 08N - 114 03E	N	16
22	F	32 24N - 114 02E	N	30
23	F	32 27N - 114 02E	S	34
24	F	32 36N - 114 02E	N	53
25	P	32 38N - 114 02E	N	20
26	F	32 41N - 114 02E	S	59
27	F	32 48N - 114 02E	N	46
28	F	32 52N - 114 02E	S	54
29	F	32 58N - 114 02E	N	57
30	F	33 04N - 114 02E	N	65
31	F	33 18N - 114 02E	N	62
32	F	33 30N - 114 02E	S	62
33	P	33 36N - 114 01E	S	18
34	F	33 44N - 113 57E	N	69
35	F	34 20N - 113 46E	N	75

* The letter F is used for freight, P for passenger, and M for mixed.

~~TOP SECRET~~

25X1
25X1



25X1

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010035-5

Next 14 Page(s) In Document Exempt

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010035-5

Approved For Release 2004/05/05 : CIA-RDP79T05161A000600010035-5

TOP SECRET

FIGURE 18

HENG-YANG CLASSIFICATION YARD 1

26 54 N - 112 36 E

TOP SECRET

Approved For Release 2004/05/05 : CIA-RDP79T05161A000600010035-5

0010035-5

TOP SECRET

PIR 5 65116
FIGURE 19

HENG-YANG CLASSIFICATION YARD 2

26 54 N - 112 36 E

TOP SECRET

2004/05/05 - CIA RDP78T0

161A000600010035-5

YARD 2 W

YARD 1 E

NG-HEIANG TRANSLOADING YARDS

22 03 N - 106 46 E

SECRET

Approved For Release

REF ID: A61A000600010035-5

TOP SECRET

TURNING WYE U/C

ANG SON
NORTH VIETNAM

21 50N - 106 43E

BRIDGE U/C

EXISTING ROAD

RAILROAD BYPASS U/C

TOP SECRET

TOP SECRET

CIA IMAGERY ANALYSIS DIVISION

REFERENCES

MAPS AND CHARTS

ACIC. Jet Navigational Chart, Sheet 37, Scale 1:200,000, 3rd Edition,
May 1964 (CONFIDENTIAL)

REQUIREMENT

C-RR5-82,928

CIA/IAD PROJECT

30289-6

TOP SECRET

TOP SECRET

TOP SECRET